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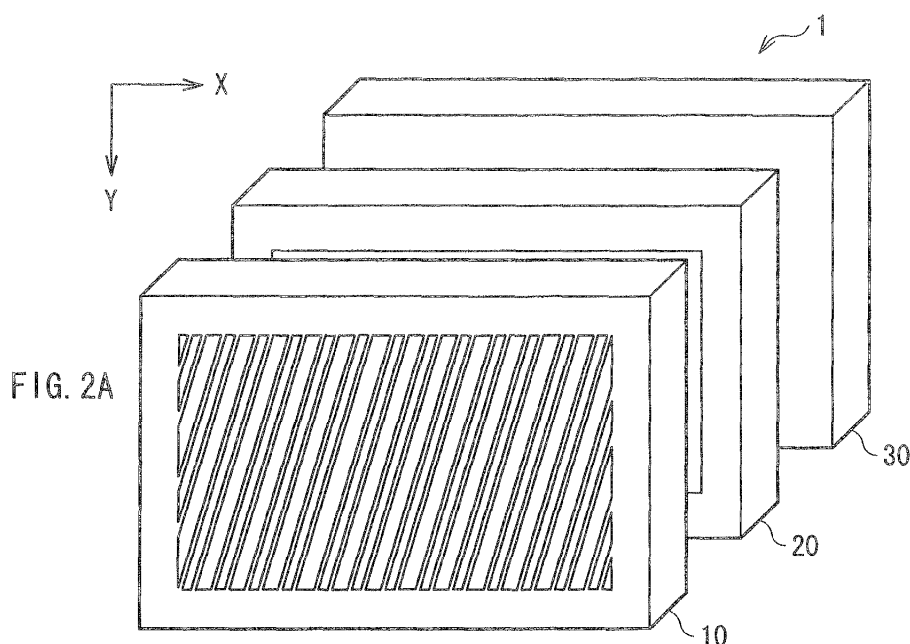
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(54) **Display device and liquid crystal element**

(57) A display device includes a display section displaying images, and a liquid crystal barrier section having liquid crystal barriers formed to extend in a first direction tilted from a vertical direction in a display plane, the liquid crystal barriers allowing light to pass therethrough or to be blocked. The liquid crystal barrier section includes a liquid crystal layer, and a first electrode and a second electrode which are disposed at positions corresponding

to each of the liquid crystal barriers to sandwich the liquid crystal layer. The first electrode includes a first stem extending in the first direction, and branches extending on both sides of the first stem, branches on one side of the first stem extending in a first extending direction, whereas branches on the other side of the first stem extending in a second extending direction, the first and second extending directions being line-asymmetrical about the first stem.



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**PARTIAL EUROPEAN SEARCH REPORT**

Application Number

under Rule 62a and/or 63 of the European Patent Convention.  
This report shall be considered, for the purposes of  
subsequent proceedings, as the European search report

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 2002/159018 A1 (KATAOKA SHINGO [JP] ET AL) 31 October 2002 (2002-10-31) * the whole document *	1-13	INV. H04N13/04 G02F1/1337
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A,P	US 2011/050683 A1 (YUN HAE-YOUNG [KR] ET AL) 3 March 2011 (2011-03-03) * the whole document *	1-13	
			TECHNICAL FIELDS SEARCHED (IPC)
			H04N G02F
<b>INCOMPLETE SEARCH</b>			
<p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search:</p> <p>see sheet C</p>			
Place of search		Date of completion of the search	Examiner
Munich		27 August 2012	Doswald, Daniel
CATEGORY OF CITED DOCUMENTS		<p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>	
<p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p>			

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EPO FORM 1503 03/02 (P04E07)



**INCOMPLETE SEARCH  
SHEET C**

Application Number  
EP 12 15 1263

Claim(s) completely searchable:  
1-13

Claim(s) not searched:  
14, 15

Reason for the limitation of the search:

Rule 62a(1) EPC

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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27-08-2012

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